

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re

U.S. application:

Yasuhiro SANDO and Yasuhisa FUJII

For:

MICROCHIP

U.S. Serial No.:

09/988,488

Filed:

November 20, 2001

Group Art Unit:

3736

Examiner:

To Be Assigned

Assistant Director

for Patents

Washington, D.C. 20231

Dear Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Assistant Director For Patents, Washington, D.C. 20231 on:

**DECEMBER 13, 2001**

Date of Deposit

**JAMES W. WILLIAMS**

Name of Applicant, Assignee, or Registered Representative

*James W. Williams*  
Signature

**DECEMBER 13, 2001**

Date of Signature

INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicants wish to bring the following items to the attention of the Examiner. A copy of the documents are enclosed for the convenience of the Examiner.

No representation is made, and no representation is intended, that more relevant material does not exist, or that the order of presentation of this material in any way reflects its relative pertinence. The references cited below are not intended to constitute an admission of any kind. Specifically, this presentation is not an admission that the items listed below are properly citable against the above-identified application.

The following documents are cited in the specification of the above-identified patent application:

- (1) "CA-7000", Sysmex Corporation, Kobe, Japan,  
website:  
[http://www.sysmex.co.jp/j/syouhin/rinsyou/rin/coag/ca\\_7000/ca\\_7000.html](http://www.sysmex.co.jp/j/syouhin/rinsyou/rin/coag/ca_7000/ca_7000.html), pp. 1-4, July 10, 2001;
- (2) "AIA 600II", Product Catalog of Tosoh Corporation, Tokyo, Japan, pp. 1-6;

The following item is a related application which is being brought to the attention of the Examiner by the Applicants:

- (3) U.S. Patent Application Serial No.  
09/689,010, filed October 12, 2000, by  
Yoshiaki HATA entitled "ANALYZING APPARATUS";

Applicants also wish to bring the following items to the attention of the Examiner:

- (4) Roche Diagnostics K.K. Japan,  
website: [http://www.rdj.co.jp/peyche/peyc02\\_coa.htm](http://www.rdj.co.jp/peyche/peyc02_coa.htm),  
pp. 1-3, July 10, 2001; and
- (5) Ramsey, U.S. Patent. No. 5,858,195, issued January 12, 1999.

(1) Internet Web Site of Sysmex Corporation (Japan)

Introduced is CA-7000, a large-scale blood coagulation monitoring system, that is described in paragraph [0006] of the specification of the present application.

(2) Product Catalog of Tosoh Corporation (Japan)

AIA 600II, a large-scale full automated random access enzyme immunoassay system, is introduced. This system is also described in paragraph [0006] of the specification of the present application.

(3) Related U.S. Application Serial No. 09/689,010

A microchip and detection device are disclosed. Also an optical system for detecting excitation light generated by reaction is disclosed.

(4) Internet Web Site of Roche Diagnostics K.K. (Japan)

Coagucheck Plus, a blood coagulation monitoring system for POC (point of Care), is introduced. How to use it is also described. This handy system measures prothrombin time (PT), and activated partial thromboplastin time (APTT) from a single drop of capillary or venous whole blood. No specific of the cartridge is explained.

(5) US Patent No. 5,858,195

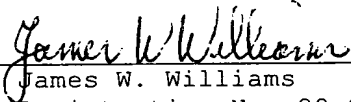
Examples of microchips having file fluid pass are disclosed. In FIG. 1, an appropriate detector D for analyzing labeled materials are mentioned. (Column 8, Lines 10-12).

Applicants consider the invention to be distinguishable over the above-cited documents.

As this Information Disclosure Statement is being filed before the receipt of the first Office Action, no fee is incurred. However, if it should be determined that a fee is required, please charge any required fee (other than the issue fee) during the pendency of this application to Sidley Austin Brown & Wood's Deposit Account No. 18-1260.

Respectfully submitted,

By: \_\_\_\_\_



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December 13, 2001

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;">             O I P E              NOV 01 2005              IAP88           </div>				<b>Complete if Known</b>			
				Application Number		09/988,488					
				Filing Date		November 20, 2001					
				First Inventor		Yasuhiro SANDO et al					
				Group Art Unit		3736					
				Examiner Name		To Be Assigned					
				Attorney Docket No.		15162/04050					
Sheet	1	of	1								
<b>U.S. PATENT DOCUMENTS</b>											
Examiner Initials	Cite #	DOCUMENT NUMBER	C O D E	PATENTEE	ISSUE DATE (mm/dd/yy)	CLASS	SUB CLASS	Filing Date if Appropriate			
	(3)	09/689,010						10/12/2000			
	(5)	5,858,195		Ramsey	01/12/1999	204	601				
<b>FOREIGN PATENT DOCUMENTS</b>											
Examiner Initials		O F F I C E	NUMBER	C O D E	PUBLICATION DATE (mm/dd/yy)	TRANSLATION Yes                  No					
<b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b>											
Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published									
	(1)	"CA-7000", Sysmex Corporation, Kobe, Japan, website: <a href="http://www.sysmex.co.jp/j/syouhin/rinsyou/rin/coag/ca_7000/ca_7000.html">http://www.sysmex.co.jp/j/syouhin/rinsyou/rin/coag/ca_7000/ca_7000.html</a> , pp. 1-4, July 10, 2001									
	(2)	"AIA 600II", Product Catalog of Tosoh Corporation, Tokyo, Japan, pp. 1-6									
	(4)	Roche Diagnostics K.K. Japan, website: <a href="http://www.rdj.co.jp/peyche/peyc02_coa.htm">http://www.rdj.co.jp/peyche/peyc02_coa.htm</a> , pp. 1-3, July 10, 2001									
Examiner Signature					Date Considered						

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.